

L Number	Hits	Search Text	DB	Time stamp
6	0	((((cpu resource memor\$3) near5 (usage use used using consumption	USPAT;	2003/10/30 11:37
		consum\$3)) with ((another second) near5 (threshold limit\$5 watermark	US-PGPUB;	
		water-mark (water adj2 mark)) near5 (drop\$4 low\$2 down fall\$3 fell)))	ЕРО; ЛРО;	
		same (applet code instruction application program process\$2)) and (	DERWENT;	
		(applet code instruction application program process\$2) near5 priorit\$3)	IBM_TDB	
		same (boost\$3 rais\$3 up high)	110D 4 T	2002/10/20 11 40
7	71	((((cpu resource memor\$3) same (usage use used using consumption	USPAT;	2003/10/30 11:40
		consum\$3)) same ((another second) same (threshold limit\$5 watermark	US-PGPUB;	
		water-mark (water adj2 mark)) same (drop\$4 low\$2 down fall\$3 fell)))	ЕРО; ЛО;	
		same (applet code instruction application program process\$2) ) same (	DERWENT;	
		(applet code instruction application program process\$2) same priorit\$3)	IBM_TDB	
_		same (boost\$3 rais\$3 up high)	USPAT;	2003/10/30 11:40
8	4	((((cpu resource memor\$3) same (usage use used using consumption consum\$3)) same ((another second) same (threshold limit\$5 watermark	US-PGPUB;	2003/10/30 11.40
		water-mark (water adj2 mark)) same (drop\$4 low\$2 down fail\$3 fell)))	EPO; JPO;	
		same (applet code instruction application program process\$2)) same (	DERWENT;	
		(applet code instruction application program process\$2) near5 priorit\$3)	IBM_TDB	
		near5 (boost\$3 rais\$3 up high)	15155	
	7	(((resource near3 manag\$3) and (resource near5 (threshold usage))) and	USPAT;	2003/01/10 12:33
-	<b>'</b>	(resource near5 indicator)) and (resource near3 manag\$3) and	US-PGPUB;	
		(resource near5 usage)) and (resource near5 indicator))	ЕРО; ЛРО;	
		(resource near asage)) and (resource near an arrange))	DERWENT;	
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	IBM TDB	
_	0	(((resource near3 manag\$3) and (resource near5 (threshold usage))) and	USPĀT;	2003/01/10 14:04
	ľ	(resource near5 indicator)) and (monitor near6 execut\$3)	US-PGPUB;	
	ļ	,	ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
-	35	((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/01/13 09:18
		(resource near5 (threshold usage) )) and (monitor near6 execut\$3)) and	US-PGPUB;	
1	Ì	(application program applet execut\$3)) and (updat\$3 increas\$3	EPO; JPO;	
		decreas\$3 modif\$4 reduc\$3 low\$3 high\$3 increment\$3 indicat\$3	DERWENT;	
		chang\$3)) and (resource near3 (updat\$3 indicat\$3))	IBM_TDB	
-	29	((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/01/13 10:25
	1	(resource near5 (threshold usage))) and ((track\$3 monitor check\$3	US-PGPUB;	1
		indicat\$3) near6 (run\$4 execut\$3 thread\$2))) and (application program	EPO; JPO;	
		applet execut\$3)) and (updat\$3 increas\$3 decreas\$3 modif\$4 reduc\$3	DERWENT;	
		low\$3 high\$3 increment\$3 indicat\$3 chang\$3)) and (resource near3	IBM_TDB	ļ
		indicator)	USPAT;	2003/01/13 10:25
-	18	(((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	US-PGPUB;	2003/01/13 10.23
	1	(resource near5 (threshold usage) )) and ((track\$3 monitor check\$3 indicat\$3) near6 (run\$4 execut\$3 thread\$2))) and (application program	EPO; JPO;	
		applet execut\$3)) and (updat\$3 increas\$3 decreas\$3 modif\$4 reduc\$3	DERWENT;	
		low\$3 high\$3 increment\$3 indicat\$3 chang\$3)) and (resource near3	IBM_TDB	
		indicator)) and (allocat\$3 deallocat\$3)	25155	ļ
_	21	(((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/01/13 16:23
	1	(resource near5 (threshold usage))) and (monitor near6 execut\$3)) and	US-PGPUB;	
		(application program applet execut\$3)) and (updat\$3 increas\$3	ЕРО; ЛРО;	
		decreas\$3 modif\$4 reduc\$3 low\$3 high\$3 increment\$3 indicat\$3	DERWENT,	
		chang\$3) ) and (below\$3 near5 threshold)) and ((exceed\$3 above\$3)	IBM_TDB	
		near5 threshold)		
-	64	((out near3 memory) near6 exception\$3)	USPAT;	2003/01/13 16:01
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
]			IBM_TDB	2002/01/02 11/2
-	4	((error\$3 near5 ((exceed\$3 above\$3) near5 threshold))) and (memory	USPAT;	2003/01/13 16:03
		near6 exception\$3)	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
1	1		IBM_TDB	<u> </u>

	22	"out of memory"	USPAT;	2003/01/13 16:08
-	32	out_or_memory	US-PGPUB;	2003/01/13 10.08
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	3	(((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/01/13 16:14
		(resource near5 (threshold usage) )) and ((track\$3 monitor check\$3 indicat\$3) near6 (run\$4 execut\$3 thread\$2))) and (application program	US-PGPUB; EPO; JPO;	
		applet execut\$3)) and (updat\$3 increas\$3 decreas\$3 modif\$4 reduc\$3	DERWENT;	
		low\$3 high\$3 increment\$3 indicat\$3 chang\$3)) and (below\$3 near5	IBM_TDB	
		threshold)) and (error\$3 near5 ((exceed\$3 above\$3) near5 (limit\$3	_	
		threshold)))) and exception		
-	27	((((((resource near3 (usage track\$3 monitor\$3 indicat\$3 manag\$3)) and	USPAT;	2003/10/27 16:01
		(resource near5 (threshold usage) )) and ((track\$3 monitor check\$3	US-PGPUB;	
		indicat\$3) near6 (run\$4 execut\$3 thread\$2))) and (application program applet execut\$3)) and (updat\$3 increas\$3 decreas\$3 modif\$4 reduc\$3	EPO; JPO; DERWENT;	
		low\$3 high\$3 increment\$3 indicat\$3 chang\$3)) and (below\$3 near5	IBM_TDB	
		threshold)) and (error\$3 near5 ((exceed\$3 above\$3) near5 (limit\$3		
		threshold)))		
-	118	((allocat\$3 same ((below\$3 low\$3)near5 (limit\$3 usag\$3 threshold)))	USPAT;	2003/01/14 08:41
		and ((exceed\$3 abov\$3)near5 (limit\$3 usag\$3 threshold))) and	US-PGPUB; EPO; JPO;	
		(indicat\$3 near5 (error exception))	DERWENT;	
			IBM TDB	
_	0	(((allocat\$3 same ((below\$3 low\$3)near5 (limit\$3 usag\$3 threshold)))	USPĀT;	2003/10/30 11:33
		and ((exceed\$3 abov\$3)near5 (limit\$3 usag\$3 threshold))) and	US-PGPUB;	
		(indicat\$3 near5 (error exception))) and (resource near3 indicator)	ЕРО; ЛРО;	
			DERWENT; IBM_TDB	
	58	(((allocat\$3 same ((below\$3 low\$3)near5 (limit\$3 usag\$3 threshold)))	USPAT;	2003/01/14 08:42
	30	and ((exceed\$3 abov\$3)near5 (limit\$3 usag\$3 threshold))) and	US-PGPUB;	
		(indicat\$3 near5 (error exception))) and (indicator)	ЕРО; ЛРО;	
			DERWENT;	
		(//	IBM_TDB	2003/01/15 11:35
-	37	(((memory near5 (exception error\$3))) and (garbage near3 collect\$3)) and (throw\$3 near5 exception)	USPAT; US-PGPUB;	2003/01/15 11.55
		and (dirows s nears exception)	ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	9	((((memory near5 (exception error\$3))) and (garbage near3 collect\$3))	USPAT;	2003/01/15 11:36
		and (throw\$3 near5 exception) ) and applet	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	0	((((cpu resource memor\$3) near5 (usage use used using consumption	USPĀT;	2003/10/30 11:36
		consum\$3)) with ((another second) near5 (threshold limit\$5 watermark	US-PGPUB;	
		water-mark (water adj2 mark)) near5 (drop\$4 low\$2 down fall\$3 fell)))	EPO; JPO;	
		same (applet code instruction application program process\$2) ) and ( (applet code instruction application program process\$2) near5 priorit\$3)	DERWENT; IBM_TDB	
		same (boost\$3 rais\$3 up high)	"J1DD	
_	2	(((cpu resource memor\$3) near5 (usage use used using consumption	USPAT;	2003/07/23 10:43
		consum\$3)) with ((another second) near5 (threshold limit\$5 watermark	US-PGPUB;	
		water-mark (water adj2 mark)) near5 (drop\$4 low\$2 down fall\$3 fell)))	EPO; JPO;	
		same (applet code instruction application program process\$2)	DERWENT; IBM_TDB	
_	2	"5838968" .pn.	USPAT;	2003/10/27 16:02
		- Sososo Ipin	US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
L			IBM_TDB	

-	2	("5838968" .pn.) and (task\$3 code sourc\$3 own\$3)	USPAT; US-PGPUB;	2003/10/27 16:03
			ЕРО; ЛРО;	
			DERWENT;	
<u> </u>	1		IBM_TDB	
	1 1	(("5838968" .pn.) and (task\$3 code sourc\$3 own\$3)) and (origin\$5)	USPAT;	2003/10/27 16:32
		((,, (	US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	:
			IBM_TDB	
_	1	((("5838968" .pn.) and (task\$3 code sourc\$3 own\$3)) and (origin\$5))	USPĀT;	2003/10/27 16:35
		and (process\$3)	US-PGPUB,	
		,	ЕРО; ЛРО;	
	ĺ		DERWENT;	
			IBM_TDB	
-	4082	((resource memory) same (usage using manag\$5) same (object thread\$3	USPAT;	2003/10/27 16:54
		instance) same (track\$3 monitor\$3))	US-PGPUB;	
		, , ,	ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
_	1538	(((resource memory) same (usage using manag\$5) same (object thread\$3	USPAT;	2003/10/27 16:56
		instance) same (track\$3 monitor\$3))) and ((thread object instance) with	US-PGPUB;	
		(creat\$3 instantiat\$3))	ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
_	94	(((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/27 17:21
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	EPO; JPO;	
		(indicat\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3))	DERWENT;	
			IBM_TDB	
-	12	((((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09:12
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЈРО;	
		(indicat\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3))) and	DERWENT;	
		(applet same (run\$4 execut\$5))	IBM_TDB	
-	12	((((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09:12
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЈРО;	
		(indicat\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3))) and	DERWENT,	
		(applet same (run\$4 execut\$5))	IBM_TDB	
-	97	(((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09:16
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	EPO; JPO;	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same	DERWENT;	
		(referenc\$3))) and ((applet code) same (run\$4 execut\$5))	IBM_TDB	2002/10/20 00:13
-	169	((((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09:17
	1	thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	EPO; JPO;	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3	DERWENT;	
		code applet))) and ((applet code) same (run\$4 execut\$5))	IBM_TDB	2003/10/29 09:19
-	122	((((((resource memory) same (usage using manag\$5) same (object	USPAT;	2003/10/29 09.19
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB; EPO; JPO;	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	DERWENT;	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3	IBM_TDB	
		code applet))) and ((applet code) same (run\$4 execut\$5))) and ((applet	ם מו דיאומו	
	100	code) same (site source own\$3 website company))	USPAT;	2003/10/29 09:19
-	105		US-PGPUB;	2003/10/29 09:19
		thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	1	
		instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	EPO; JPO; DERWENT;	
		(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3 code applet))) and ((applet code) same (run\$4 execut\$5))) and ((applet	IBM_TDB	
			IDM_IDD	
	[	code) same (site source website))	<u> </u>	

86	((((((resource memory) same (usage using manag\$5) same (object	USPAT,	2003/10/29 09:20
	thread\$3 instance) same (track\$3 monitor\$3))) and ((thread object	US-PGPUB;	
	instance) with (creat\$3 instantiat\$3))) and ((resource memory) same	ЕРО; ЛРО;	
	(indicat\$3 track\$3) same (updat\$3 chang\$3 modif\$7) same (referenc\$3	DERWENT;	
	code applet))) and ((applet code) same (run\$4 execut\$5)) ) and ((applet	IBM TDB	
	code) same (site source website) same (call\$3 request\$3 invok\$3 run\$4	i -	
	execut\$5))		



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1 Efficient network and I/O throttling for fine-grain cycle stealing

100%

Kyung D. Ryu, Jeffrey K. Hollingsworth, Peter J. Keleher Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM) November 2001

This paper proposes and evaluates a new mechanism, rate windows, for I/O and network rate policing. The goal of the proposed system is to provide a simple, yet effective way to enforce resource limits on target classes of jobs in a system. This work was motivated by our Linger Longer infrastructure, which harvests idle cycles in networks of workstations. Network and I/O throttling is crucial because Linger Longer can leave guest jobs on non-idle nodes and machine owners should not be adversely a ...

2 Progress-based regulation of low-importance processes

100%

d John R. Douceur, William J. Bolosky

ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth ACM symposium on Operating systems principles

December 1999

Volume 33 Issue 5

MS Manners is a mechanism that employs progress-based regulation to prevent resource contention with low-importance processes from degrading the performance of high-importance processes. The mechanism assumes that resource contention that degrades the performance of a high-importance process will also retard the progress of the low-importance process. MS Manners detects this contention by monitoring the progress of the low-importance process and inferring resource contention from a drop in the p ...

3 Toward a method of object-oriented concurrent programming

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1 Denis Caromel

Communications of the ACM September 1993

Volume 36 Issue 9

4 Batch class process scheduler for Unix SVR4

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Jan Braams

ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1995 ACM SIGMETRICS joint international conference on Measurement and modeling of computer systems

May 1995

Volume 23 Issue 1

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